

## PlanToys<sup>®</sup> Green Concept

### Green Material

PlanToys<sup>®</sup> uses environmentally-friendly materials.

#### **Kiln Dry, Chemical Free Rubberwood**

All PlanToys<sup>®</sup> are made with clean, natural rubberwood from rubber trees which no longer produce latex. To keep the rubberwood pure, no fertilizer is added to the soil for three years before the trees are cut. To strengthen the wood, PlanToys<sup>®</sup> uses a special chemical-free kiln drying process.

#### **E-Zero Glue**

PlanToys<sup>®</sup> are assembled using a certified E-Zero Glue in place of traditional toxic wood glue.

#### **Water-Based, Non-Toxic colors**

PlanToys<sup>®</sup> does not use dyes containing lead or any other heavy metals. We use only safe, non-toxic water-based dyes on all of our toys.

#### **Recycled and Recyclable Materials**

PlanToys<sup>®</sup> uses recycled and recyclable materials to minimize our impact on the environment.

#### **Printed with Soy Ink & Water-Based Ink**

PlanToys<sup>®</sup> uses soy and water-based inks on our printed materials. These inks are more readily biodegradable and can be recycled more efficiently than standard chemical ink.

### Green Manufacturing

PlanToys<sup>®</sup> is an environmentally and socially responsible private enterprise. We meet or exceed the following industry standards.

#### **ASTM & EN71 (Toy Safety Standard)**

For exceeding international toy safety standards.

#### **ISO 9001 (Quality Management)**

For achieving world-class product quality and service standards.

#### **ISO 14001 (Environmental Management)**

Shows our commitment to environmental awareness both locally and globally.

#### **OHSAS 18001 (Occupational Health & Safety Management)**

Provides a safe and healthy work environment.



# PlanToys®

## THE WAY WE WORK



Green Toy - Green Company

### **SA 8000 (Social Accountability Management)**

Enhances employees' quality of life by providing full and equal opportunity to all workers.

### **Alternative Energy (Solar Cell & Biomass)**

We use solar energy and low emission biofuels to power the machinery that kiln-dries the wood and the finished toys. Biomass is also used in the curing and plywood molding process. This form of energy helps reduce electricity usage and waste. PlanToys® will soon be using a Biomass Steam Turbine Generator, which is currently in the development phase.

### **Green Mind**

PlanToys® reaches out to the community to foster environmental and social awareness.

### **Children's Museum**

The Children's Museum displays the fascinating history of toys. It also has fun, interactive exhibits that teach about nature, society, and the environment. The museum's lighting and power is generated by solar panels.

### **Reforestation Program**

Our goal is to restore balance in the natural habitat and reduce global warming through our ongoing reforestation program.

### **Toys for Children with Special Needs Program**

We believe in creating toys that enhance the functional skills of children with special needs and provide them with optimal learning opportunities.

### **Children & Community Club**

This project aims to give children the opportunity to participate in various interesting activities during school holidays and on Thai Children's Day in January. It is considered highly beneficial for the children of all PlanToys employees, as well as those in nearby communities.

### **Sarnsaeng-Arun - Culture and Environment Foundation**

PlanToys® took part in establishing Sarnsaeng-Arun as a non-profit organization whose mission is to promote appreciation of the arts, culture, and nature for children and families.

